



DIRECT WIRE (LINE VOLTAGE SERIES)

2' | 3' | 4'



PRODUCT DESCRIPTION

The ALPHA DIRECT WIRE TUBE with internal driver is the ideal energy saving choices when upgrading traditional linear T8 or T12 fluorescent lamps in fixtures containing standard non-shunted (bi-pin) sockets.

Our ALPHA LED DIRECT WIRE TUBES are backed with our industry-leading 50,000-hour rated lamp life and 5 to 10 year warranty. Contact us for pricing or more information.

PRODUCT SPECIFICATION

FEATURES

- Internal isolated driver
- Energy savings up to 70%
- Efficiency greater than 140 LPW
- Operation Temperature: -20°C to 50°C
- Power Factor: More than 0.99
- CCT: 3000K to 5000K
- CRI: Minimum 80
- Input Voltage: 100-277 VAC
- SMD 2835 LED chips
- Soft and wide light emitting
- DLC listed & UL listed
- Rated Life: 50,000 hrs
- Limited Warranty: 5-10 YRS

APPLICATIONS

1. Office
2. Healthcare
3. Commercial
4. Industrial
5. Airport
6. Conference Room
7. Education
8. Government
9. Showroom
10. Hotel



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PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Length	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy (LPW)	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
10W ALPHA DIRECT WIRE (Line Voltage Series)											
AL-T8ILT2-10W	Yes	2FT	100-277 VAC	3000K-5000K	1300	>140	>80	180°	50,000	-20°C to 50°C	>.99
AL-T8ILT3-10W	Yes	3FT	100-277 VAC	3000K-5000K	1300	>140	>80	180°	50,000	-20°C to 50°C	>.99
12W ALPHA DIRECT WIRE (Line Voltage Series)											
AL-T8ILT4-12W	Yes	4FT	100-277 VAC	3000K-5000K	1560	>140	>80	180°	50,000	-20°C to 50°C	>.99
15W ALPHA DIRECT WIRE (Line Voltage Series)											
AL-T8ILT4-15W	Yes	4FT	100-277 VAC	3000K-5000K	1950	>140	>80	180°	50,000	-20°C to 50°C	>.99
18W ALPHA DIRECT WIRE (Line Voltage Series)											
AL-T8ILT4-18W	Yes	4FT	100-277 VAC	3000K-5000K	2340	>140	>80	180°	50,000	-20°C to 50°C	>.99
22W ALPHA DIRECT WIRE (Line Voltage Series)											
AL-T8ILT4-22W	Yes	4FT	100-277 VAC	3000K-5000K	2860	>140	>80	180°	50,000	-20°C to 50°C	>.99

PHYSICAL DATA

Product No.	Housing	Material Usage	Driver	Environment	Certification	DIMS & CASE QUANTITY	Weight
AL-T8ILT2-10W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.2 and Lighting Facts	660x230x220 30 pcs/ Carton	5.9kg
AL-T8ILT3-10W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.2 and Lighting Facts	960x230x210 30 pcs/ Carton	9.5kg
AL-T8ILT4-12W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.2 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg
AL-T8ILT4-15W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.2 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg
AL-T8ILT4-18W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.2 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg
AL-T8ILT4-22W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.2 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg

OPTICAL SYSTEM

